Directions for the uſe of the following Tide-Table, ſent by J. F. M. R. & R. S. S. *to the Publiſher.*

SIR,

HAving found my two laſt years Tide Tables very agreeable to Experience. I here preſent you with another for the year enſuing made by the ſame Theory and Numbers. I muſt only deſire thoſe that uſe it, to note.

That when by reaſon of long droughts in Summer, or continual hard Froſts in Winter, the freſh Waters are low, as alſo when the winds blow hard at N. or N. W. the Tides may hold up longer than the times ſhew'd in the Table.

But when the contrary winds blow hard, or by reaſon of great Rains the Freſhes are increaſed, they hold not out ſo long: yet have I very rarely found the difference more than half an hour.

I find by enquiry made amongſt our moſt experienced Seamen, that the high Waters of our Engliſh and Neighbour Ports keep a good correſpondence with theſe of the River of *Thames*; Having therefore inſtructed my ſelf the beſt I could by conference with them, I have made the following Table of Reduction, whereby the Tide Table may be

be made to ſerve at the places underwritten, by Adding,

	h. *m.*
For *Tinmouth-haven, Hartlepool, and Amſterdam*	0 30
Breſt	1 00
Sylly	1 45
Bridlington-Peer and *Humber*	2 00
Penſans, Weymouth, Hamburgh, and *Hull*	3 30
Lanion and *Foulneſſe*	4 10
Bridgewater, Landſend and *Texel*	4 45
Portland, Hareſlew, and without the *Ulie*	5 40

And Subſtracting.

For *Leith, Maes,* and *Gouries Gut*	0 15
Graveſend, Rocheſter and *Rammikins*	1 00
Buoy of the *Nore,* and *Fluſhinghead*	1 20
Shooe Beacon, Redſand, Portſmouth, Oſtend	2 30
Spithead, Harwich, Dover, Calice and *Dublin*	3 00
Orfordneſs, Gunfleet, Haſtings, Shoreham and *Diep*	4 00
Needles, and *Yarmouth Peer*	4 40
St. *Hellens* and *Haverdegrace*	5 30

The Table is Printed in a ſingle half Sheet by it ſelf for the uſe of thoſe that deſire to have it alone, and is to be ſold by Mr. *Baker* at the Sign of the *Three Pigeons* in St. *Paul's* Church-yard, *London.*

A Cor-

A Correct TIDE TABLE, shewing the true times of the *High-Waters* at *Lo*
to every Day in the Year 1685. By *J. F.* M.R. & R.S.S.

D		*Jan.* H.	M.	*Febr.* H.	M.	*March.* M.	H.	*April.* H.	M.	*May.* H.	M	*June.* H.	M.	*July.* H.	M.	*August.* H.	M.	*Sept.* H.	M.	*Octob.* H.	M.
1	M	6	09	6 ⊙	47	5 ⊙	30	6	45	7	21	8	44	9	06	11	23	1	02	1	33
	A	6	29	7	12	5	50	7	14	7	51	9	16	9	41			1	29	1	54
2	M	6	51	7	38	6	14	7	45	8	23	9	50	10	20	0 ⊙	02	1	54	2	14
	A	7	15	8	07	6	39	8	18	8	55	10	23	10	58	0	38	2	15	2	32
3	M	7	39	8	38	7	06	8	52	9 ⊙	28	10	58	11	37	1	13	2	36	2	49
	A	8	05	9	10	7	34	9	27	10	00	11	31			1	44	2	54	3	05
4	M	8 ⊙	33	9	43	8	05	10	00	10	34			0	15	2	10	3	10	3 ⊙	20
	A	9	01	10	17	8	39	10	35	11	06	0	05	0	51	2	33	3	23	3	35
5	M	9	29	10	51	9	14	11	09	11	38	0	39	1 ⊙	25	2	53	3	40	3	49
	A	9	59	11	27	9	50	11	42			1	12	1	55	3	11	3	54	4	04
6	M	10	30			10	25			0	09	1	43	2	23	3	28	4 ⊙	09	4	19
	A	11	02	0	00	11	01	0	13	0	39	2	12	2	48	3	44	4	24	4	36
7	M	11	33	0	32	11	35	0	43	1	08	2 ⊙	39	3	09	3	59	4	39	4	53
	A			1	02			1	10	1	37	3	02	3	28	4	14	4	55	5	12
8	M	0	05	1 ⊙	30	0 ⊙	07	1	37	2	04	3	23	3	47	4	30	5	12	5	34
	A	0	34	1	55	0	37	2	02	2	30	3	44	4	05	4	45	5	33	5	56
9	M	1	03	2	19	1	06	2	25	2	53	4	05	4	21	5 ⊙	01	5	54	6	22
	A	1	30	2	41	1	33	2	46	3	15	4	25	4	38	5	20	6	18	6	49
10	M	1	56	3	00	1	59	3	06	3 ⊙	36	4	45	4	56	5	39	6	43	7	17
	A	2	20	3	17	2	22	3	26	3	56	5	05	5	14	5	58	7	11	7	47
11	M	2 ⊙	41	3	34	2	42	3	45	4	17	5	27	5	34	6	20	7	40	8 ⊙	20
	A	3	01	3	50	3	02	4	05	4	39	5	49	5	53	6	43	8	12	8	52
--	M	3	19	4	07	3	20	4 ⊙	25	5	02	6	13	6 ⊙	14	7	09	8	45	9	24
	A	3	36	4	24	3	37	4	46	5	27	6	36	6	35	7	36	9	19	9	56
13	M	3	53	4	41	3	54	5	10	5	53	7	02	7	00	8	05	9 ⊙	54	10	29
	A	4	09	5	01	4	12	5	36	6	20	7	27	7	23	8	36	10	27	11	01
14	M	4	26	5	22	4	31	6	05	6	49	7 ⊙	53	7	50	9	09	11	02	11	33
	A	4	42	5	45	4	51	6	35	7	18	8	20	8	17	9	45	11	35		
15	M	5	01	6 ⊙	11	5 ⊙	14	7	08	7	46	8	46	8	46	10	17			0	03
	A	5	20	6	39	5	39	7	41	8	17	9	13	9	15	10	51	0	08	0	31
16	M	5	41	7	11	6	07	8	16	8	47	9	40	9	46	11 ⊙	26	0	35	0	59
	A	6	04	7	45	6	38	8	50	9	16	10	08	10	17	11	58	1	03	1	24
17	M	6	29	8	25	7	12	9	23	9 ⊙	45	10	38	10	48			1	28	1	48
	A	6	57	9	01	7	46	9	55	10	13	11	07	11	20	0	29	1	52	2	12
18	M	7 ⊙	27	9	40	8	23	10	27	10	39	11	36	11	52	0	58	2	13	2 ⊙	34
	A	8	00	10	20	9	00	10	58	11	07					1	25	2	35	2	55
19	M	8	35	10	58	9	37	11 ⊙	27	11	35	0	03	0 ⊙	22	1	49	2	53	3	15
	A	9	13	11	35	10	14	11	54			0	30	0	52	2	13	3	11	3	43
20	M	9	51			10	50			0	01	0	58	1	20	2	33	3 ⊙	28	3	54
	A	10	31	0	09	11	23	0	20	0	26	1	23	1	46	2	52	3	45	4	14
21	M	11	10	0	41	11	54	0	44	0	50	1 ⊙	47	2	10	3	09	4	03	4	35
	A	11	48	1	10			1	07	1	13	2	10	2	32	3	25	4	21	4	57
22	M			10	36	0 ⊙	24	1	29	1	36	2	31	2	50	3	41	4	40	5	23
	A	0	25	2	00	0	50	1	48	1	57	2	51	3	09	3	57	5	02	5	50
23	M	0	59	2	20	1	14	2	08	2	17	3	10	3	25	4 ⊙	13	5	27	6	21
	A	1	29	2	40	1	37	2	26	2	36	3	27	3	41	4	30	5	53	6	54
24	M	1	56	2	57	1	58	2	44	2 ⊙	5	3	44	3	57	4	47	6	23	7	26
	A																				

rs at *London-Bridg*,

Octob. M.	Novem. H.	M.	Decem. H.	M.
33	2 ☉	21	2	27
54	2	39	2	46
14	2	57	3	04
32	3	13	3	21
49	3	28	3	38
05	3	44	3	54
☉ 20	4	01	4	10
35	4	17	4	26
49	4	34	4	43
04	4	52	5	01
19	5	12	5 ☉	20
36	5	34	5	40
53	5	55	6	02
12	6	19	6	25
34	6 ☉	44	6	49
56	7	12	7	14
22	7	41	7	40
49	8	09	8	08
17	8	40	8	38
47	9	11	9	10
☉ 20	9	41	9	41
52	10	13	10	16
24	10	45	10	50
56	11	15	11	26
0 29	11	45	☉	
1 01			0	01
1 33	0	17	0	36
	0	47	1	10
03	1 ☉	15	1	43
31	1	45	2	12
59	2	10	2	39
24	2	35	3	04
48	2	58	3	25
12	3	20	3	46
☉ 34	3	42	4	06
2 55	4	04	4	25
15	4	25	4	45
43	4	47	5	05
54	5	10	5 ☉	27
14	5	36	5	47
35	6	02	6	10
57	6	29	6	33
23	6 ☉	57	6	58
50	7	26	7	22
21	7	55	7	47
54	8	25	8	14
26	8	52	8	42

	A	2 21	3 13	2 17	3 00	3 12	4 00	4 13	5 08	6 56	8 00
25	M	2 ⊙ 42	3 27	2 34	3 16	3 28	4 17	4 28	5 30	7 29	8 ⊙ 35
	A	3 01	3 42	2 51	3 31	3 46	4 33	4 45	5 54	8 08	9 10
26	M	3 19	3 55	3 06	3 ⊙ 47	4 02	4 50	5 ⊙ 03	6 22	8 46	9 42
	A	3 25	4 10	3 21	4 03	4 19	5 08	5 23	6 53	7 24	10 14
27	M	3 50	4 24	3 35	4 19	4 36	5 28	5 44	7 26	10 ⊙ 1	10 44
	A	4 05	4 38	3 50	4 36	4 54	5 48	6 07	8 03	10 38	11 14
28	M	4 19	4 53	4 04	4 54	5 14	6 ⊙ 11	6 32	8 42	11 12	11 42
	A	4 35	5 11	4 19	5 14	5 36	6 35	7 01	9 23	11 47	
29	M	4 50		4 ⊙ 35	5 36	5 58	7 01	7 32	10 03		0 09
	A	5 06		4 51	5 59	6 22	7 30	8 05	10 43	0 16	0 34
30	M	5 24		5 10	6 24	6 47	7 59	8 43	11 ⊙ 22	0 44	0 59
	A	5 42		5 32	6 53	7 14	8 31	9 23	11 57	1 09	1 21
31	M	6 01		5 53		7 ⊙ 42		10 03			1 43
	A	6 23		6 18		8 13		10 43	0 30		2 02

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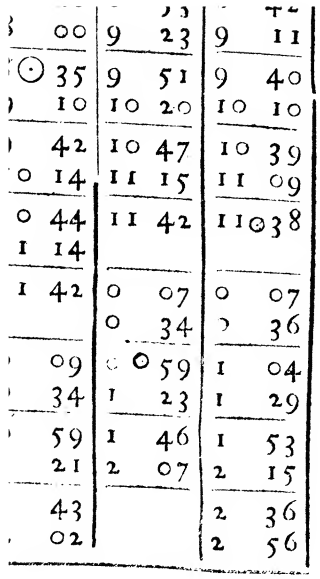

00	9 23	9 11
☉ 35	9 51	9 40
☽ 10	10 20	10 10
☽ 42	10 47	10 39
☉ 14	11 15	11 09
☉ 44	11 42	11 ☉ 38
1 14		
1 42	☉ 07	☉ 07
	☉ 34	☽ 36
☽ 09	☉ ☽ 59	1 04
☽ 34	1 23	1 29
☽ 59	1 46	1 53
21	2 07	2 15
43		2 36
☽ 02		2 56

A Correct TIDE TABLE, shewing the true times of the *High Waters* at *London-Bridge*, to every Day in the Year 1685 By Mr. FORSTER.

D		*January.* H M	*February.* H M	*March.* H M	*April.* H M	*May.* H M	*June.* H M	*July.* H M	*August.* H M	*September.* H M	*October.* H M	*November.* H M	*December.* H M
1	M	6 05	6 47	5 30	6 45	7 21	8 44	9 06	12 23	1 02	1 33	2 01	2 27
	A	6 29	7 12	5 57	7 14	7 51	9 16	9 42		1 29	1 54	2 29	2 46
2	M	6 52	7 38	6 14	7 41	8 23	9 50	10 20	0 02	2	2 14	2 57	3 04
	A	7 17	8 06	6 39	8 08	8 57	10 23	10 58	0 38	2 15	2 32	3 23	3 21
3	M	7 39	8 38	7 06	8 38	9 00 28	10 58	22 37	1 13	2 36	2 49	3 28	3 38
	A	8 05	9 10	7 34	9 07	10 00	11 34		1 44	2 58	3 05	3 44	3 54
4	M	8 33	9 48	8 08	9 40	10 34		0	2 15	3 10	3	4	4 10
	A	9 01	10 17	8 39	10 18	11 07	0 05	0 51	2 53	3 23	3 31	4 17	4 26
5	M	9 29	10 52	9 14	10 59	11 38	0 39	1 25	3 53	3 40	3 49	4 34	4 43
	A	9 59	11 27	9 50	11 42		1 12	1 55	3 13	3 54	4 4	4 52	5 02
6	M	10 39		10 25		0	1 43	2 23	3	4 09	4 19	5 12	5 20
	A	11 06		11 01	0 33	0 39	2 22	2 48	3 44	4 24	4 36	5 32	5 40
7	M	11 33	0 32	11 35	0 48	1 08	2 39	3 09	3 30	4 39	4 53	5 55	6 02
	A		1 06		1 10	1 37	3 08	3 28	4 14	4 55	5 12	6	6 25
8	M	0 05	1 03	0 07	1	1 37	3 23	3 47	4 30	5 18	5 34	6 44	6 49
	A	0 34	1 55	0 37	1 42	2 08	3 48	4 05	4 41	5 33	5 57	7 12	7 16
9	M	1 03	2 19	1 06	2 23	2 43	4 05	4 21	5 02	5 48	6 20	7 41	7 40
	A	1 30	2 41	1 33	2 46	3 18	4 25	4 38	5 20	6	6 47	8 09	8 06
10	M	1 56	3 02	2	3 06	3 36	4 45	4 56	5 39	6 43	7 17	8	8 36
	A	2 20	3 27	2 25	3 32	3 55	5 05	5 14	5 58	7 11	7 47	8 39	9 05
11	M	2 41	3 54	2 42	3 41	4 17	5 27	5 34	6 20	7 40	8 20	9 41	9 41
	A	3 03	4 21	3 03	4 03	4 39	5 49	5 53	6 43	8	8 52	10 13	10 16
12	M	3 26	4 47	3 20	4 30	5 05	6 13	6 14	7 09	8 45	9 24	10 45	10 50
	A	3 49	5 14	3 37	4 56	5 27	6 36	6 35	7 36	9 19	9 56	11 25	11 26
13	M	4 13	5 42	3 56	5 23	5 52	7	7 02	8	9 55	10 29	11 45	0
	A	4 39	6 11	4 12	5 50	6 20	7 27	7 23	8 28	10 27	11 01		0 01
14	M	4 26	5	4 28	6	6 49	7 53	7	9	11	11 33	0	0 36
	A	4 42	6 48	4 51	6 35	7 18	8 20	7 59	9 43	11 38		0 47	1 10
15	M	5 01	6 11	5 16	7 08	7 46	8 46	8 46	10 17			1	1 43
	A	5 22	6 39	5 39	7 41	8 17	9 13	9 35	10 51	0 08	0	1 23	2 12
16	M	5 41	7 18	6 07	8 18	8 47	9 40	9 46	11	0	0 35	0 59	2 16
	A	6 04	7 48	6 38	8	9 20	10 13	10	11 38	0 38	1	2 24	2 55
17	M	6 26	8 25	7 12	8 48	9 00 43	10 38	10 28	11	1	1 28	1 48	3 23
	A	6 57	9 02	7 46	9	10 23	11 07	11 20	0	1 32	2	2 3	3 46
18	M	7 23	9 40	8 23	9 20	10 59	11 34	11 56	0 58	2 23	2 34	3 42	4 06
	A	7 50	10 20	9	9 53	11 31	11 57		1 35	2 31	2 55	4	4 25
19	M	8 35	10 58	9 37	10 27	11 55	0	0 22	1 49	2 58	3 15	4 15	4 45
	A	9 13	11 38	10 14	11 14		0 18	1	2 26	3 13	3 43	4 47	5 05
20	M	9 51		10 53		0	0 58	1 22	3	3 33	3 54	5	5 27
	A	10 32	0	11 32	0	0 26	1 38	2	3 42	3 45	4 14	5 36	5 47
21	M	11 10	0 47	11 54	0 44	0 50	1 47	2 16	3	4	4 35	6	6 10
	A	11 46	1 20		1 07	1 13	2	2 32	3 21	4	4 57	6 23	6 33
22	M	0	1 20	0	1	1 37	2	2 51	4	5	5 23	6 57	6 58
	A	0 25	1	0	1	1	2	3	3	4 41	5	7 26	7 22
23	M	0 59	1	1 14	1	2	2 27	3	3 25	4 03	5 27	6 21	7 47
	A	1 39	1 40	1 37	1 26	2	2 56	3 27	3 41	4 31	5 53	6 54	8 14
24	M	1 56	2	1 58	2	2 44	3	3	3 57	4	4 47	6	7 26
	A	2 31	2 13	2	2 17	3	3	3	4 13	4	5	6 36	7	8	8 53
25	M	2	3	2	3	3	3	3	3	4	4	5	5	6	6	7	7
	A	2	3	2	3	3	3	3	4	4	4	5	5	6	6	7	7
26	M	3	3	3	3	3	3	4	4	4	4	5	5	6	6	7	7
	A	3	3	3	3	3	3	4	4	4	4	5	5	6	6	7	7
27	M	3	3	3	3	3	3	4	4	4	4	5	5	6	6	7	7
	A	3	3	3	3	3	3	4	4	4	4	5	5	6	6	7	7
28	M	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
	A	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
29	M	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
	A	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
30	M	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
	A	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
31	M	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7
	A	4	4	4	4	4	4	4	4	4	4	5	5	6	6	7	7

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